



## **ADDENDUM #1 – 2016 STREET RECONSTRUCTION PROJECT**

**3/30/2016**

### **PROJECT #2016-01**

The purpose of this addendum to the 2016 Street Reconstruction Project is to adjust the way the street removal is to ADD Common Excavation Line Item, ADD Remove Existing Pavement Line Item, DELETE Reclaim 6" Bituminous Pavement and Class 5, DELETE Dispose of Excess Reclaim Material, DELETE Remove Concrete Sidewalk Pavement, and update quantities listed below within the street reconstruction area. This addendum shall be attached to the Contract Documents and included as part of said Contract Documents. Items herein shall take precedence over any clauses which they modify in the Contract Documents or portions of drawings which they modify or supplement.

### **SCHEDULE OF PRICES CHANGES**

#### **PART 3 – DEMOLITION AND REMOVALS**

1. **ADD** the following **Pay Item**:

REMOVE EXISTING PAVEMENT, SQ YD, (65,321), Contractor will remove and dispose of all existing pavement. This does not exclude the potential to re-use material on this project.

2. **ADD** the following **Pay Item**:

2105.501, COMMON EXCAVATION, CU YD, (25,279)

3. **DELETE** the following **Pay Item**:

RECLAIM 6" BITUMINOUS PAVEMENT AND CLASS 5, SQ YD, (71,910)

4. **DELETE** the following **Pay Item**:

DISPOSING OF EXCESS RECLAIMED MATERIAL, CU YD, (3,189)

5. **DELETE** the following **Pay Item**:

REMOVE CONCRETE SIDEWALK PAVEMENT, SQ FT, (1)

6. **REVISE** the following **Pay Item**:

REMOVE CURB AND GUTTER – ALL TYPES, LIN FT, (49,299)

#### **PART 5 – EARTHWORK**

1. **REVISE** the following **Pay Item**:

SUBGRADE EXCAVATION, CU YD, (1,436)

2. **REVISE** the following **Pay Item**:

3" MINUS STABILIZATION AGGREGATE, CU YD, (1,436)

3. **REVISE** the following **Pay Item**:

SELECT GRANULAR BORROW MOD (CV), CU YD, (3,101)

4. **REVISE** the following **Pay Item**:

AGGRGATE BASE, CLASS 5, TONS, (25,279)

**PART 6 – CONCRETE**

1. **REVISE** the following **Pay Item**:

CONCRETE CURB AND GUTTER – SURMOUNTABLE, LIN FT, (44,268)

**PART 7 – PAVEMENT**

1. **REVISE** the following **Pay Item**:

2" NON-WEAR COURSE MIX TYPE SP 12.5 (2,B) SPNWB230B, SQ YD, (65,321)

2. **REVISE** the following **Pay Item**:

BITUMINOUS MATERIAL FOR TACK COAT, GAL, (3,343)

3. **REVISE** the following **Pay Item**:

1.5" WEAR COURSE MIX TYPE SP 9.5 (2,B) SPWEA230B, SQ YD, (70,400)

**PART 8 – RESTORATION**

1. **REVISE** the following **Pay Item**:

4" TOPSOIL AND SOD, SQ YD, (10,793)

**Please replace the Schedule of Prices in your Specification book for 2016-01 Street Reconstruction Project with the enclosed Schedule of Prices**

**PROJECT CHANGES**

The project manual has been revised to reflect the following changes:

**1. Change from Full Depth Reclamation to Common Excavation**

The design intent for the project has been changed from requiring FDR on the existing pavement and base section, to removing the existing pavement, common excavate the existing base, proof roll the subgrade, correct any subgrade deficiencies, replace base with acceptable Class 5 product or equivalent per MNDOT Standard Specifications, and pave. Contractor has the option to reclaim and use existing material if they can demonstrate that it will pass MNDOT Class 5 aggregate gradation specifications for mixed or recycled Class 5.

2. Several questions have arisen about the packet's Ad For Bid stating a bid opening date of 08APR2016 and the Quest CDN Bid Date of 18APR2016. 18APR2016 is the valid date for the bid opening. All other dates are not valid.

## **PLAN SHEETS**

1. **REPLACE sheet 2** with the revised Sheet 2 attached to this addendum. Statement of Estimated Quantities updated to reflect revised and added quantities for additional work related to changes stated above.
2. **REPLACE sheet 3** with the revised Sheet 2 attached to this addendum. Earthwork Tabulation updated to reflect revised and added quantities for additional work related to changes stated above.

Please contact the Engineering Department, 763-494-6350, with any questions.

Thank You,

Joseph Bzdok  
Project Coordinator  
City of Maple Grove

# ADDENDUM NUMBER 1 - 30MAR2016

2016-01: WELLINGTON CREST STREET REHABILITATION					
NO.	ITEM DESCRIPTION	UNITS	QTY	UNIT COST	AMOUNT
<b>PART 1 - GENERAL ITEMS</b>					
1	MOBILIZATION	LUMP SUM			\$ -
2	TRAFFIC CONTROL	LUMP SUM			\$ -
3	TEMPORARY MAILBOX	EACH			\$ -
4	SALVAGE AND INSTALL MAILBOX	EACH			\$ -
5	WATER FOR DUST CONTROL	MGAL			\$ -
6	SPECIAL WATER USE	MGAL			\$ -
7	PHASE 1 INCENTIVE (DO NOT CHANGE QUANTITY OR VALUE)	LUMP SUM	1	\$20,000.00	\$ 20,000.00
8	PHASE 2 INCENTIVE (DO NOT CHANGE QUANTITY OR VALUE)	LUMP SUM	1	\$20,000.00	\$ 20,000.00
9	PHASE 3 INCENTIVE (DO NOT CHANGE QUANTITY OR VALUE)	LUMP SUM	1	\$20,000.00	\$ 20,000.00
10	TOTAL INCENTIVE BONUS: ONLY IF ALL THREE PHASE INCENTIVES ACHIEVED	LUMP SUM	1	\$15,000.00	\$ 15,000.00
11	SALVAGE AND INSTALL SIGN	EACH			\$ -
<b>PART 2 - EROSION CONTROL</b>					
12	SILT FENCE, TYPE PREASSEMBLED	LIN FT			\$ -
13	DRAINAGE STRUCTURE SEDIMENT PROTECTION	EACH			\$ -
<b>PART 3 - DEMOLITION AND REMOVALS</b>					
14	REMOVE EXISTING PAVEMENT	SQ YD			\$ -
15	MILL AND REMOVE EXISTING BITUMINOUS STREET (1.5")	SQ YD			\$ -
16	COMMON EXCAVATION	CU YD			\$ -
17	SAWING CONCRETE PAVEMENT	LIN FT			\$ -
18	SAWING BITUMINOUS PAVEMENT	LIN FT			\$ -
19	REMOVE CURB AND GUTTER - ALL TYPES	LIN FT			\$ -
20	REMOVE CONCRETE DRIVEWAY PAVEMENT	SQ FT			\$ -
21	REMOVE BITUMINOUS DRIVEWAY OR BITUMINOUS TRAIL	SQ YD			\$ -
22	SALVAGE AND INSTALL PAVERSTONE DRIVEWAYS	SQ FT			\$ -
<b>PART 4 - UTILITIES</b>					
23	SALVAGE AND INSTALL CASTING (storm & sanitary)	EACH			\$ -
24	REMOVE AND NEW CASTING MH CASTING R-1642	EACH			\$ -
22	REMOVE AND NEW CASTING R-3067-V STORM GRATE	EACH			\$ -
26	REMOVE DRAINAGE STRUCTURE	EACH			\$ -
27	CONNECT INTO EXISTING CATCH BASIN OR MANHOLE	EACH			\$ -
28	15" CONCRETE STORM SEWER PIPE - OPEN CUT	LIN FT			\$ -
29	INSTALL CATCH BASIN - 2X3'	EACH			\$ -
30	INSTALL CATCH BASIN MANHOLE - 48"	EACH			\$ -
31	INSTALL 84" CATCH BASIN MANHOLE W/ 4' SUMP - 6'-10' BUILD	EACH			\$ -
32	ADJUST GATE VALVE	EACH			\$ -
33	4" PERFORATED PVC PIPE SUBDRAIN	LIN FT			\$ -
34	6" PVC SUMP DRAIN	LIN FT			\$ -
35	6" PVC 'END OF LINE' SUMP DRAIN CLEANOUT W/ SERVICE WYE	EACH			\$ -
36	CONNECT 4" OR 6" PVC PIPE INTO DRAINAGE STRUCTURE	EACH			\$ -
37	GROUT CATCH BASIN OR MANHOLE	EACH			\$ -
38	STORM SEWER BAFFLE DEVICE - DISSIPATOR; 21" PIPE	EACH			\$ -
39	STORM SEWER BAFFLE DEVICE - DISSIPATOR; 30" PIPE	EACH			\$ -
40	STORM SEWER BAFFLE DEVICE - DISSIPATOR; 36" PIPE	EACH			\$ -
41	STORM SEWER BAFFLE DEVICE - SKIMMER; 30" PIPE	EACH			\$ -
42	STORM SEWER BAFFLE DEVICE - SKIMMER; 36" PIPE	EACH			\$ -
<b>PART 5 - EARTHWORK</b>					
43	SUBGRADE EXCAVATION	CU YD			\$ -
44	3" MINUS STABILIZATION AGGREGATE	CU YD			\$ -
45	SELECT GRANULAR BORROW MOD (CV)	CU YD			\$ -
46	AGGREGATE BASE, CLASS 5	TONS			\$ -
<b>PART 6 - CONCRETE</b>					
47	CONCRETE CURB & GUTTER - SURMOUNTABLE	LIN FT			\$ -
48	CONCRETE CURB & GUTTER - B618	LIN FT			\$ -
48	6" CONCRETE DRIVEWAY WITH 4" CLASS 5 BASE	SQ FT			\$ -
49	6" CONCRETE SIDEWALK WITH 4" CLASS 5 BASE	SQ FT			\$ -
50	8" CONCRETE SIDEWALK OR DRIVEWAY WITH 6" CLASS 5 BASE	SQ FT			\$ -
51	8" CONCRETE VALLEY GUTTER	SQ FT			\$ -
52	REMOVE AND INSTALL PEDESTRIAN CURB RAMP - ONE-WAY	EACH			\$ -
53	REMOVE AND INSTALL PEDESTRIAN CURB RAMP - FAN	EACH			\$ -
<b>PART 7 - PAVEMENT</b>					
54	2" NON-WEAR COURSE MIX TYPE SP 12.5 (2,B) SPNWB230B	SQ YD			\$ -
55	BITUMINOUS MATERIAL FOR TACK COAT	GALLON			\$ -
56	1.5" WEAR COURSE MIX TYPE SP 9.5 (2,B) SPWEA230B	SQ YD			\$ -
57	3" DRIVEWAY PATCHING MIX TYPE SP 9.5 (2,B) SPWEA240B	SQ YD			\$ -
58	2.5" BITUMINOUS TRAIL MIX TYPE SP 9.5 (2,B) SPWEA240B	SQ YD			\$ -
<b>PART 8 - RESTORATION</b>					
59	4" TOPSOIL AND SOD	SQ YD			\$ -
60	LANDSCAPE RESTORATION	EACH			\$ -
61	SALVAGE AND REPAIR IRRIGATION SYSTEM	EACH			\$ -
62	REPAIR UNDERGROUND PET CONTAINMENT SYSTEM	EACH			\$ -
<b>PART 9 - PAVEMENT MARKING</b>					
63	4" SOLID LINE WHITE - PAINT	LF			\$ -
64	4" BROKEN LINE WHITE - PAINT	LF			\$ -
65	4" BROKEN LINE YELLOW - PAINT	LF			\$ -
66	CROSSWALK MARKING WHITE - PAINT	SF			\$ -
67	PVT MSG (RIGHT ARROW) WHITE - PAINT	EACH			\$ -
68	PVT MSG (LEFT ARROW) WHITE - PAINT	EACH			\$ -
TOTAL					

## ENGINEERS ESTIMATED QUANTITIES - ADDENDUM NO. 1

## 2016-01 MAPLE GROVE RECONSTRUCTION PROJECT

NO.	ITEM DESCRIPTION	UNITS	PROJECT TOTAL	2016-01 Phase 1	2016-01 Phase 2	2016-01 Phase 3
			QUANTITIES	QUANTITIES	QUANTITIES	QUANTITIES
PART 1 - GENERAL ITEMS						
1	MOBILIZATION	LUMP SUM	1	0.4	0.2	0.4
2	TRAFFIC CONTROL	LUMP SUM	1	0.5	0.3	0.2
3	TEMPORARY MAILBOX	EACH	506	226	137	143
4	SALVAGE AND INSTALL MAILBOX	EACH	403	181	110	112
5	WATER FOR DUST CONTROL	MGAL	4	1	1	1
6	SPECIAL WATER USE	MGAL	4	1	1	1
7	PHASE 1 INCENTIVE (DO NOT CHANGE QUANTITY OR VALUE)	EACH	1	1	-	-
8	PHASE 2 INCENTIVE (DO NOT CHANGE QUANTITY OR VALUE)	EACH	1	-	1	-
9	PHASE 3 INCENTIVE (DO NOT CHANGE QUANTITY OR VALUE)	EACH	1	-	-	1
10	TOTAL INCENTIVE BONUS: ONLY IF ALL THREE PHASE INCENTIVES ACHIEVED	EACH	1	0	0	0
11	SALVAGE AND INSTALL SIGN	EACH	9	9	-	-
PART 2 - EROSION CONTROL						
12	SILT FENCE, TYPE PREASSEMBLED	LIN FT	1	-	-	-
13	DRAINAGE STRUCTURE SEDIMENT PROTECTION	EACH	78	41	21	16
PART 3 - DEMOLITION AND REMOVALS						
14	REMOVE EXISTING PAVEMENT	SQ YD	65,321	32,822	15,752	16,747
15	MILL AND REMOVE EXISTING BITUMINOUS STREET (1.5")	SQ YD	5,079	540	4,539	-
16	COMMON EXCAVATION	CU YD	25,279	14,148	5,396	5,736
17	SAWING CONCRETE PAVEMENT	LIN FT	2,554	1,667	887	-
18	SAWING BITUMINOUS PAVEMENT	LIN FT	7,838	3,567	1,990	2,281
19	REMOVE CURB AND GUTTER - ALL TYPES	LIN FT	49,299	23,200	12,524	13,575
20	REMOVE CONCRETE DRIVEWAY PAVEMENT	SQ FT	2,762	1,337	752	673
21	REMOVE BITUMINOUS DRIVEWAY OR BITUMINOUS TRAIL	SQ YD	1,602	720	395	488
22	SALVAGE AND INSTALL PAVERSTONE DRIVEWAYS	SQ FT	84	84	-	-
PART 4 - UTILITIES						
23	SALVAGE AND INSTALL CASTING (storm & sanitary)	EACH	148	76	29	43
24	REMOVE AND NEW CASTING MH CASTING R-1642	EACH	13	4	7	2
25	REMOVE AND NEW CASTING R-3067-V STORM GRATE	EACH	5	5	-	-
26	REMOVE DRAINAGE STRUCTURE	EACH	1	-	-	-
27	CONNECT INTO EXISTING CATCH BASIN OR MANHOLE	EACH	4	4	-	-
28	15" CONCRETE STORM SEWER PIPE - OPEN CUT	LIN FT	340	340	-	-
29	INSTALL CATCH BASIN - 2'X3'	EACH	1	1	-	-
30	INSTALL CATCH BASIN MANHOLE - 48"	EACH	3	3	-	-
31	INSTALL 84" CATCH BASIN MANHOLE W/ 4' SUMP - 6'-10' BUILD	EACH	2	-	2	-
32	ADJUST GATE VALVE	EACH	72	35	19	18
33	4" PERFORATED PVC PIPE SUBDRAIN	LIN FT	700	300	200	200
34	6" PVC SUMP DRAIN	LIN FT	160	160	-	-
35	6" PVC 'END OF LINE' SUMP DRAIN CLEANOUT W/ SERVICE WYE	EACH	1	1	-	-
36	CONNECT 4" OR 6" PVC PIPE INTO DRAINAGE STRUCTURE	EACH	14	6	4	4
37	GROUT CATCH BASIN OR MANHOLE	EACH	6	2	2	2
38	STORM SEWER BAFLE DEVICE - DISSIPATOR; 21" PIPE	EACH	1	1	-	-
39	STORM SEWER BAFLE DEVICE - DISSIPATOR; 30" PIPE	EACH	1	-	1	-
40	STORM SEWER BAFLE DEVICE - DISSIPATOR; 36" PIPE	EACH	1	-	1	-
41	STORM SEWER BAFLE DEVICE - SKIMMER; 30" PIPE	EACH	2	1	1	-
42	STORM SEWER BAFLE DEVICE - SKIMMER; 36" PIPE	EACH	1	-	1	-
PART 5 - EARTHWORK						
43	SUBGRADE EXCAVATION	CU YD	1,436	760	335	341
44	3" MINUS STABILIZATION AGGREGATE	CU YD	1,436	760	335	341
45	SELECT GRANULAR BORROW MCD (CV)	CU YD	3,101	3,101	-	-
46	AGGREGATE BASE, CLASS 5	TONS	25,279	14,148	5,396	5,736
PART 6 - CONCRETE						
47	CONCRETE CURB & GUTTER - SURMOUNTABLE	LIN FT	44,268	19,275	12,000	12,993
48	CONCRETE CURB & GUTTER - B&B	LIN FT	5,031	3,925	524	582
49	6" CONCRETE DRIVEWAY WITH 4" CLASS 5 BASE	SQ FT	14,567	6,789	4,006	3,772
49	6" CONCRETE SIDEWALK WITH 4" CLASS 5 BASE	SQ FT	17,002	17,002	-	-
50	8" CONCRETE SIDEWALK OR DRIVEWAY WITH 4" CLASS 5 BASE	SQ FT	244	244	-	-
51	8" CONCRETE VALLEY GUTTER	SQ FT	430	125	35	270
52	REMOVE AND INSTALL PEDESTRIAN CURB RAMP - ONE-WAY	EACH	14	6	2	6
53	REMOVE AND INSTALL PEDESTRIAN CURB RAMP - FAN	EACH	2	2	-	-

## PART 7 - PAVEMENT

54	2" NON-WEAR COURSE MIX TYPE SP 12.5 (2.B) SPNWB230B	SQ YD	71,910	32,822	15,752	16,747
55	BITUMINOUS MATERIAL FOR TACK COAT	GALLON	3,343	1,640	866	837
56	1.5" WEAR COURSE MIX TYPE SP 9.5 (2.B) SPWEA230B	SQ YD	70,400	33,362	20,291	16,747
57	3" DRIVEWAY PATCHING MIX TYPE SP 9.5 (2.B) SPWEA240B	SQ YD	113	54	28	31
58	2.5" BITUMINOUS TRAIL MIX TYPE SP 9.5 (2.B) SPWEA240B	SQ YD	24	4	4	16

## PART 8 - RESTORATION

59	4" TOPSOIL AND SOD	SQ YD	10,793	5,978	2,305	2,511
60	LANDSCAPE RESTORATION	EACH	15	12	-	3
61	SALVAGE AND REPAIR IRRIGATION SYSTEM	EACH	60	20	20	20
62	REPAIR UNDERGROUND PET CONTAINMENT SYSTEM	EACH	45	15	15	15

## PART 9 - PAVEMENT MARKING

63	4" SOLID LINE WHITE - PAINT	LF	2,615	2,615	-	-
64	4" BROKEN LINE WHITE - PAINT	LF	504	504	-	-
65	4" BROKEN LINE YELLOW - PAINT	LF	2,667	2,667	-	-
66	CROSSWALK MARKING WHITE - PAINT	SF	210	210	-	-
67	PVT MSG (RIGHT ARROW) WHITE - PAINT	EACH	2	2	-	-
68	PVT MSG (LEFT ARROW) WHITE - PAINT	EACH	2	2	-	-

